

LBE EARTH WEEK 2021

In recognition of the 51st Anniversary of Earth Day, the Leading by Example program is highlighting programs, policies, and resources that are helping state facilities move towards a decarbonized future. This flyer provides a few highlights of the recently signed comprehensive climate change legislation that aims to advance clean energy and reduce emissions in the Commonwealth

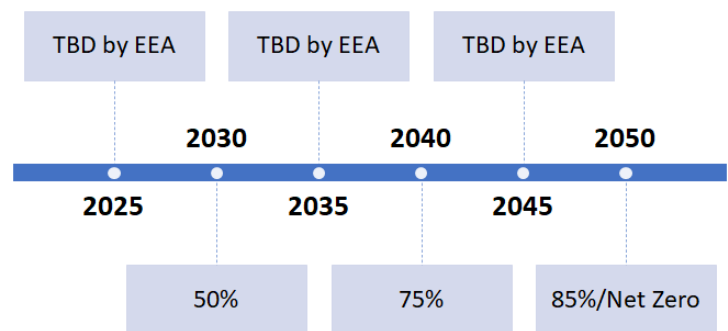
Highlights of the 2021 MA Climate Bill

On March 26th, 2021, Governor Baker signed An Act Creating a Next-Generation Roadmap for Massachusetts Climate Policy; this legislation codifies into law the Baker-Polito Administration's commitment to achieve Net Zero emissions in 2050 and furthers the Commonwealth's efforts to combat climate change and protect vulnerable communities.

Greenhouse Gas Emissions Targets

- Sets net-zero emissions by 2050
- MLPs must meet 2030, 2040, and 2050 targets
- EEA to set interim emissions targets for 2025, 2035, 2045, including sector-specific targets for:
 1. Electric Power
 2. Transportation
 3. Commercial & Industrial Heating & Cooling
 4. Residential Heating and Cooling
 5. Industrial Processes
 6. Natural Gas distribution and service
 7. Any other designated by EEA Secretary

Updates to Commonwealth Emissions Reduction Targets



Renewable Energy

- Increases annual RPS requirement from 2% to 3% for 2025-2030
- Authorizes additional 2400 MW of offshore wind

Environmental Justice and Equity

- Establishes an Environmental Justice Council
- Establishes a clean energy equity workforce and market development program under MassCEC

Energy Efficiency (EE) Plans

- Social value of GHG reduction added to 3-Year EE Plans, added to cost-effectiveness calculations
- EEA to set carbon reduction goal for EE plans
- Annual report to include estimates of EE program impacts on meeting climate goals

Building Code and Others

- DOER to develop specialized building stretch code, including a definition of net-zero buildings
- Appliance energy efficiency standard update to cover AC units, commercial appliances, and more
- DPU may authorize utilities to pilot utility-scale renewable thermal energy projects

Learn More:

- [Read the Press Release on mass.gov](#)
- [See the full text of the legislation](#)
- Join the next LBE Council Meeting: 5/11/21, 10am-12pm. Email Ryan.Kingston@mass.gov for information

